

DETECTION & CORRECTION OF ERRORS IN GERMAN GRAMMATICAL CASE

ABSTRACT OF THE DISCLOSURE

A method and apparatus for grammar checking a German language sentence. The grammar checker parses the sentence into a verb phrase and an initial noun phrase combination associated with the verb phrase. The grammar checker accesses a morphology table to define an initial case combination associated with the initial noun phrase combination. The grammar checker accesses a lexicon to define a correct case combination associated with the verb phrase. The grammar checker compares the initial case combination to the correct grammatical case combination and generates a case error combination. The grammar checker generates a combination of sentence rewrites that includes a grammatical case change to a noun phrase that corrects the case error combination.